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December 1, 2004

CONFIRMATION SENT VIA FIRST CLASS MAIL  
YES \_\_\_\_\_ NO  X NUMBER OF PAGES TO FOLLOW  9 **FACSIMILE COVER SHEET**

**DATE:** December 1, 2004  
**TO:** Examiner: Terry K. Cecil  
**COMPANY:** U. S. Patent Office  
**FAX NUMBER:** Centralized Fax: (703) 872-9306  
**FROM:** Howison & Arnott, L.L.P. (Brian D. Walker)  
**OUR FILE :** DDYN-26,685  
**SERIAL NO.:** 10/796,583  
**ATTACHED:** Transmittal Form (1); Fee Transmittal Form (1); Amendment (6); Credit Card Form (1).

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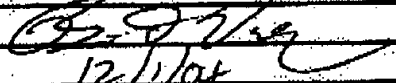
PTO/SB/21 (08-03)

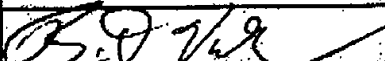
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/796,583
	Filing Date	03/09/2004
	First Named Inventor	Wood
	Art Unit	1723
	Examiner Name	Terry K. Cecil
Total Number of Pages in This Submission	Attorney Docket Number	DDYN-26,885

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or individual name	HOWISON & ARNOTT, L.L.P. Brian D. Walker, Reg. No. 37,751
Signature	
Date	12/1/04

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Typed or printed name	Brian D. Walker
Signature	
Date	12/1/04

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PTO/USB/17 (10-04v2)

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**FEE TRANSMITTAL  
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$) 54.00

**Complete if Known**

Application Number	10/796,683
Filing Date	March 9, 2004
First Named Inventor	WOOD, Anthony B.
Examiner Name	CECIL, Terry K.
Art Unit	1723
Attorney Docket No.	DDYN-26,685

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit Account Number  
20-0780/DDYN-26,685Deposit Account Name  
Howison & Arnett, L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$) -0-</b>

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
26	20** = 6	X 9	54
Independent Claims	2	- 3** = -	-0-
Multiple Dependent			-0-

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 8	Claims in excess of 20	
1201 88	2201 44	Independent claims in excess of 3	
1203 300	2203 150	Multiple dependent claim, if not paid	
1204 88	2204 44	** Reissue independent claims over original patent	
1205 18	2205 8	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$) 54.00</b>

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity - Small Entity**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,620	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$) -0-

**SUBMITTED BY**

Name (Print/Type) Brian D. Walker

Registration No.

37,751

(Complete if applicable)

Telephone 972-680-805

Signature

Date

12/1/04

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DDYN-26,685

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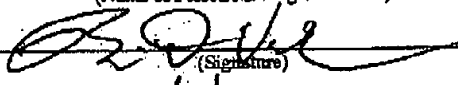
DEC 01 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Anthony B. Wood**  
Serial No.: **10/796,583**  
Filed: **March 9, 2004**  
Group: **1723**  
Examiner: **Terry K. Cecil**  
For: **DIFFUSER/EMULSIFIER FOR USE IN AQUACULTURE APPLICATIONS**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Brian D. Walker (Reg. No. 37,751)	
(Name of Person Mailing Document)	
	(Signature)
<u>12/1/04</u>	(Date of Signature)

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

This communication is responsive to the Examiner's Office Action mailed September 1, 2004.

Amendments to Claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

12/02/2004 BBONNER 00000013 10796583

AMENDMENT AND RESPONSE  
S/N 10/796,583  
Atty. Dkt. No. DDYN-26,685

01 FC:2202

54.00 OP